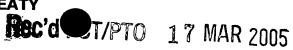
PATENT COOPERATION TREATY



INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification o (Form PCT/ISA/2	of Transmittal of International Search Report 120) as well as, where applicable, item 5 below.
J 10012 PCT International application No.	International filing date (day/month/year)	(Endicet) Priority Data (day/month/seed)
іпцетацопагаррясацоп но.	International liling date (day/intolitryear)	(Earliest) Priority Date (day/month/year)
PCT/EP 03/10406	18/09/2003	18/09/2002
Applicant		
JERINI AG		
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth Insmitted to the International Bureau.	ority and is transmitted to the applicant
This International Search Report consists of X It is also accompanied by a	of a total of 8 sheets. a copy of each prior art document cited in this r	report.
Basis of the report		
 With regard to the language, the in language in which it was filed, unle 	nternational search was carried out on the basi ess otherwise indicated under this item.	is of the international application in the
the international search wa Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th	e international application furnished to this
 With regard to any nucleotide and was carried out on the basis of the 	d/or amino acid sequence disclosed in the interest sequence listing:	emational application, the international search
	nal application in written form.	
filed together with the inter	mational application in computer readable form	ı .
	this Authority in written form.	
	this Authority in computer readble form.	
the statement that the subs international application as	sequently furnished written sequence listing do is filed has been furnished.	es not go beyond the disclosure in the
the statement that the infor furnished	mation recorded in computer readable form is	identical to the written sequence listing has been
2. X Certain claims were foun	d unsearchable (See Box I).	
3. X Unity of invention is lack	ing (see Box II).	
4. With regard to the title,		
the text is approved as sub-	mitted by the applicant.	
<u> </u>	ed by this Authority to read as follows:	
	THEIR USE AS ROTAMASE INHIE	BITORS
•		
5. With regard to the abstract,		
the text is approved as sub- the text has been established within one month from the co	mitted by the applicant. ed, according to Rule 38.2(b), by this Authority date of mailing of this international search repo	as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the drawings to be publish	hed with the abstract is Figure No.	
as suggested by the applica	ant.	X None of the figures.
because the applicant failed	d to suggest a figure.	_
because this figure better cl	haracterizes the invention.	

Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The present invention is related to a compound of the formula (I), (II), (IV), (V):

wherein Z_1 , Z_2 , Z_3 and Z_4 are each and independently selected from the group comprising – C(O)–, -C(S)–, -C(O)– NR_{10} -, -C(S)– NR_{11} -, -C(N–CN)– NR_{12} -, -S(O)-, $-S(O_2)$ –, -S(O)– NR_{13} -, and $-S(O_2)$ – NR_{14} -, -O–, -S– or are each and individually absent;

X is a spacer and is independently selected from the group comprising

-M1-L1-K-L2-M2-,

wherein Y is selected from the group comprising alkyl, substituted alkyl, straight alkyl, substituted straight alkyl, branched alkyl, substituted branched alkyl, straight alkenyl, substituted straight alkenyl, branched alkenyl, substituted branched alkenyl, straight alkynyl, substituted straight alkynyl, branched alkynyl, substituted branched alkynyl, cycloalkyl, substituted cycloalkyl, substituted cycloalkenyl, heterocyclyl, substituted heterocyclyl, monounsaturated heterocyclyl, poly-unsaturated heterocyclyl, mono-substituted poly-unsaturated heterocyclyl, poly-substituted poly-unsaturated heterocyclyl, mono-substituted mono-unsaturated heterocyclyl, poly-substituted mono-unsaturated heterocyclyl, aryl, substituted aryl, heteroaryl, and substituted heteroaryl, wherein Y is different from a peptide or is absent.



Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	emational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X	Claims Nos.: - because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: See FURTHER INFORMATION sheet PCT/ISA/210
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inter	national Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is estricted to the Invention first mentioned in the claims; it is covered by claims Nos.: 1-183 (incompletely)
Remark o	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: -

Present claims 1-183 relate to an extremely large number of possible compounds and compositions for use. In fact, the claims contain so many options, variables, that a lack of clarity (and/or conciseness) within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and/or concise), namely those compounds recited in the examples and closely related homologous compounds Formula 1, where X=-(CRR)-NR-CO-NR-CRR, -(CRR)-NR-CS-NR-(CRR).

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

International Application No PC 03/10406

A. CLASSIFICATION OF SUBJECT FOR THE PROPERTY OF THE PROPERTY

ER C07C335/18 A61K31/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{600}$ A61K $\frac{1}{600}$ C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	WO 98/37882 A (GUILFORD PHARMACEUTICALS INC.) 3 September 1998 (1998-09-03) page 37 - page 49; claims 1-24	1–183
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Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means D' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 22 December 2003	Date of mailing of the international search report 1 2. 03. 2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Kyriakakou, G

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International Application No
PO 03/10406

C (Continue	ation) DOCUMENTS CON LERED TO BE RELEVANT	1 03	7 10406
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